

●10/540407 Rec'd PCT/PTO 24 JUN 2009

onal Application No PCT/EP 03/51049 A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01P1/201 H01P1/207 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01P Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ' Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X SCHWAB W ET AL INSTITUTE OF ELECTRICAL AND 1,2,5,7 ELECTRONICS ENGINEERS: "COMPACT BANDPASS FILTERS WITH IMPROVED STOP-BAND CHARACTERISTICS USING PLANAR MULTILAYER STRUCTURES' INTERNATIONAL MICROWAVE SYMPOSIUM DIGEST (MTT-S). ALBUQUERQUE, JUNE 1. vol. VOL. 3, 1 June 1992 (1992-06-01), pages 1207-1209, XP000344400 page 1208, right-hand column, lines 1-43; figures 5,7 X Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention 'E' earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invertion cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled "O" document referring to an oral disclosure, use, exhibition or in the art. document published prior to the international filing date but later than the priority date claimed *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 29 April 2004 07/05/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Den Otter, A

INTERNATIONAL SEARCH REPORT

Intermonal Application No
PCT/EP 03/51049

		PCT/EP 03/51049			
C.(Continu	Ition) DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
A	VAHLDIECK R: "QUASI-PLANAR FILTERS FOR MILLIMETER-WAVE APPLICATIONS" IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, IEEE INC. NEW YORK, US, vol. 37, no. 2, 1 February 1989 (1989-02-01), pages 324-334, XP000005923 ISSN: 0018-9480 page 327, left-hand column, line 21 - page 332, left-hand column, line 12; figures 1,10,11,13-16	1,5-7			
A	US 4 897 623 A (REINDEL JOHN) 30 January 1990 (1990-01-30) column 1, line 12 - column 2, line 17 column 3, line 33 - column 5, line 62; figures 1,2A-D	1,5			
	·				



INTERNATIONAL SEARCH REPORT

information on patent family members

Interponal Application No
PCT/EP 03/51049

							 03/51049
	Pa cited	tent document in search report		Publication date		Patent family member(s)	Publication date
	US	4897623	A	30-01-1990	NONE		
				-map pile arranec			
				•			
1							

WO 2004/062024 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.